

FIG. 2

offer gray offer the state of a gray of a gray

FIG. 3

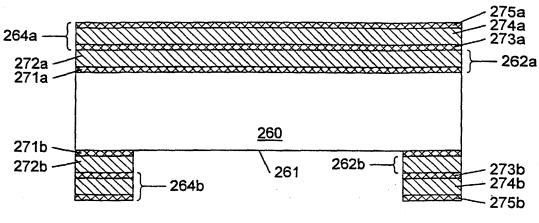


FIG. 4A

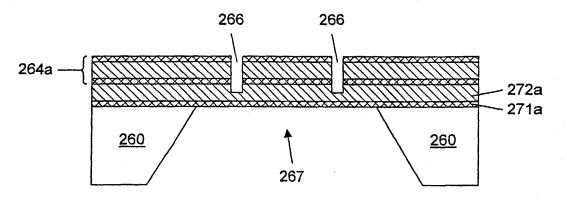


FIG. 4B

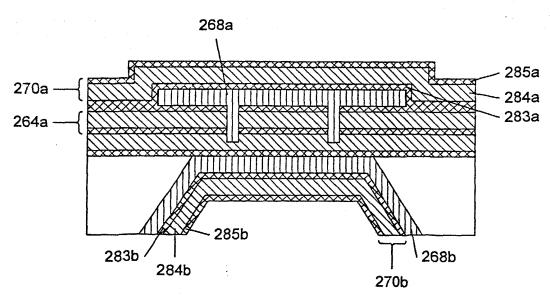
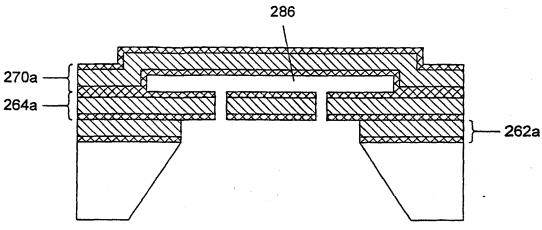


FIG. 4C

the first point of the same that the same the same of the same terms of the same ter



5/69

FIG. 4D

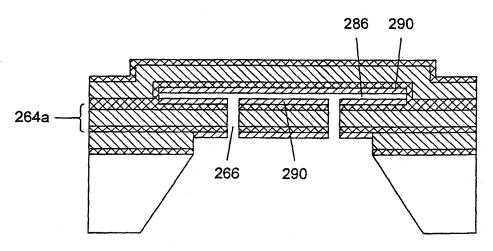


FIG. 4E

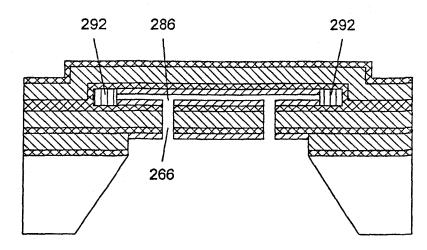
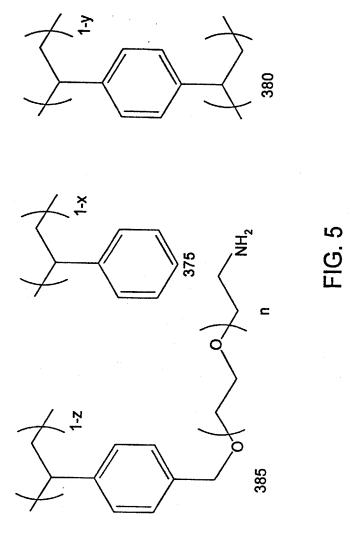


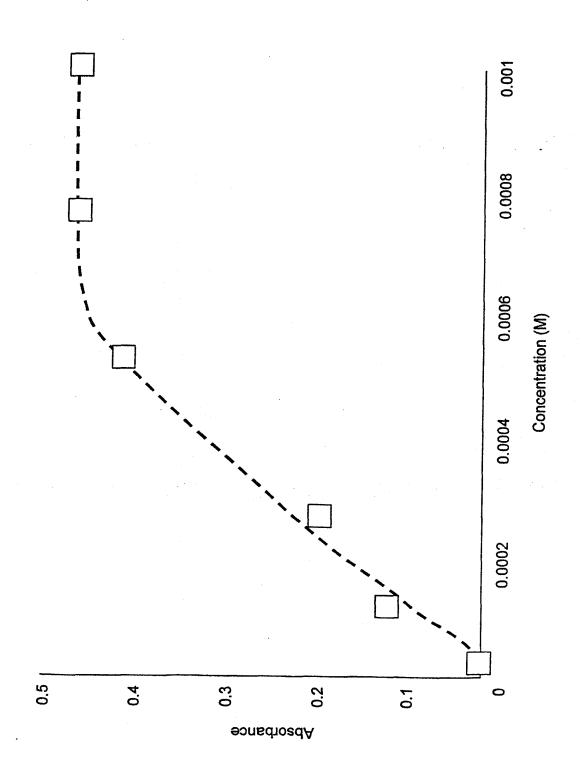
FIG. 4F



o-cresolphthalein complexone

5-carboxy fluorescein

FIG. 6



The land state of the land to land the land the land to land the land the land the land the land

FIG. 7

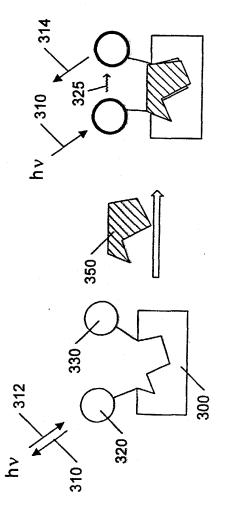


FIG. 8

FIG. 9

Peptides

Nucleotides

$$\begin{array}{c|c} H_2N-R_2-NHtBOC \\ \hline 420 \\ \hline \end{array}$$

FIG. 11

FIG. 12

FIG. 13

FIG. 14

field globe, and now have some left to the large self to the self

FIG. 15

17/69

RESIN:		Blank	Alizasia	o-Cresol-		Alizarin-Ce ³⁺
pН	lon	Dialik	Alizarin	phthalein	Fluorescein	complex
2	none	R G B	R G B	R G B	R G B	R G B
2	Ca ²⁺	R G B	R G B	R G B	R G B	R G B
7	none	R G B	R G	R G B	R G B	R G B
7	Ca ²⁺	К G В	R G B	R G B	ж G в	R G B
7	F ·	R G B	R G B	R G в	R G B	R G B
12	none	R G B	R G B	R G B	R G X B	R G B
12	Ca ²⁺	R G B	R G B	R G B	R G S B	R G B
12	F -	R G B	R G B	R G B	R G X B	R G B

FIG. 16

FIG. 17

The state of the s

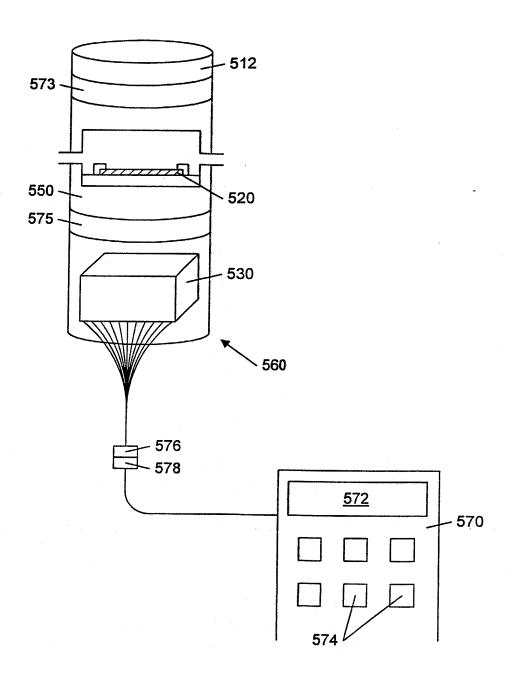
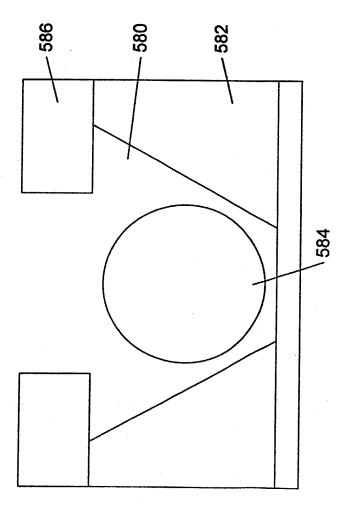


FIG. 18



-16. 19

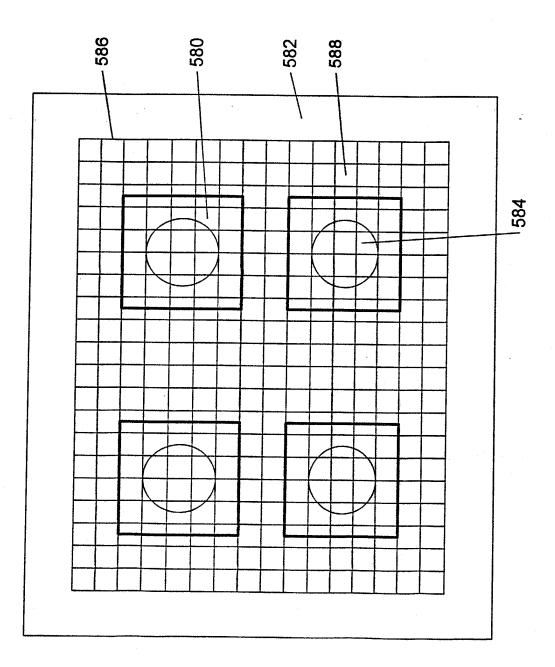


FIG. 20

22/69

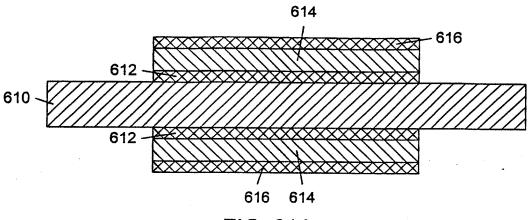


FIG. 21A

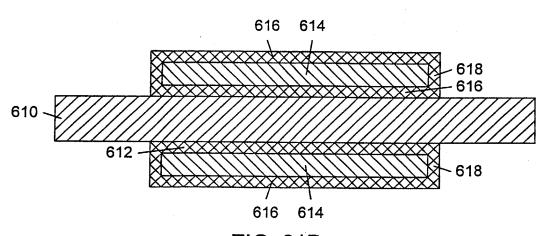


FIG. 21B

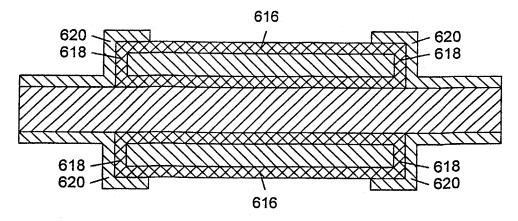


FIG. 21C

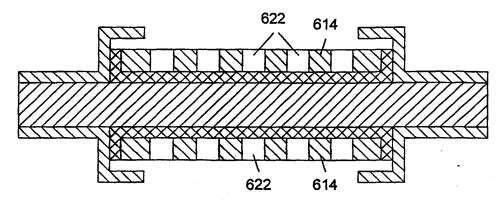
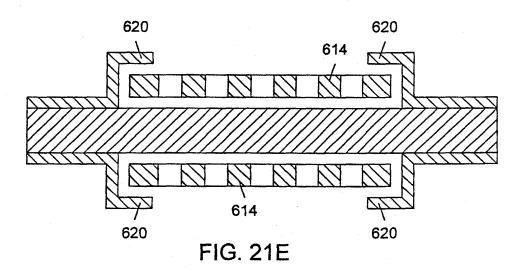


FIG. 21D



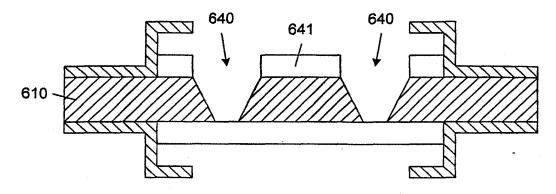


FIG. 21F

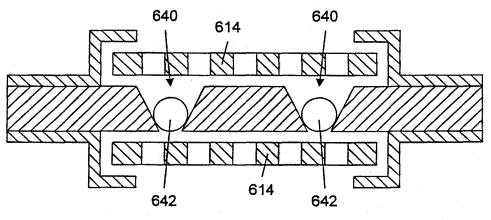
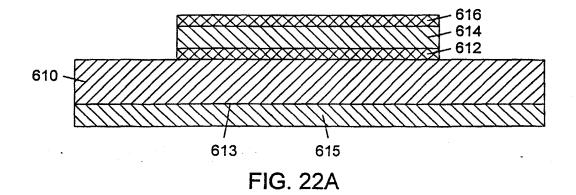


FIG. 21G



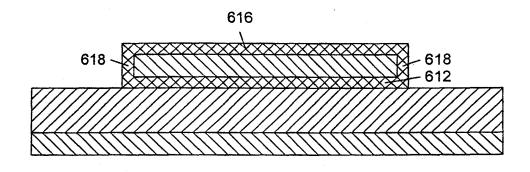


FIG. 22B

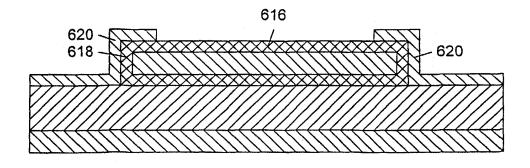
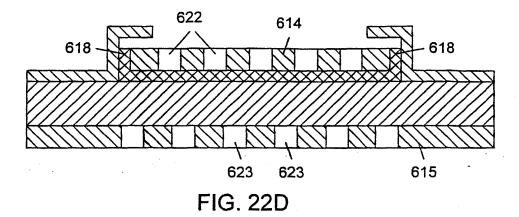


FIG. 22C



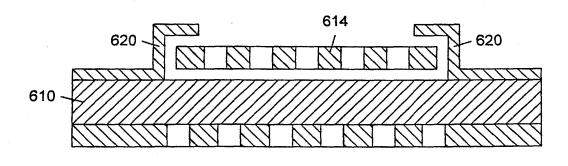


FIG. 22E

The first rate from the first first state of the state of

27/69

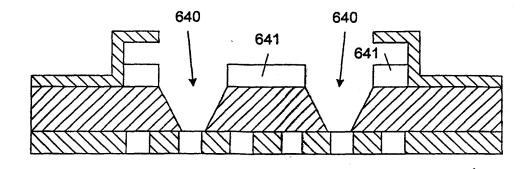


FIG. 22F

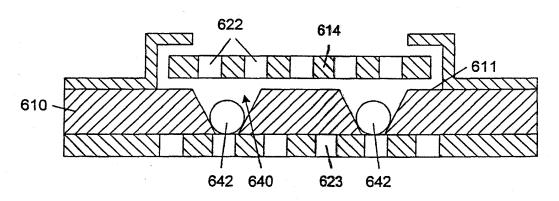


FIG. 22G

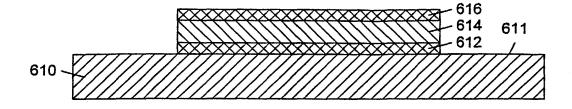


FIG. 23A

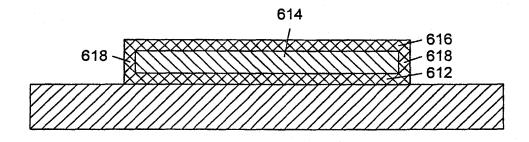


FIG. 23B

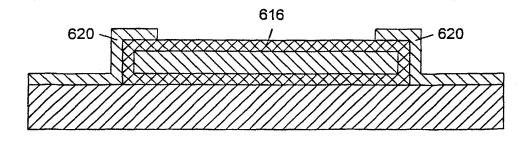


FIG. 23C

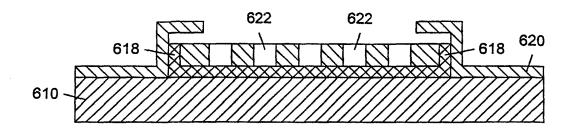


FIG. 23D

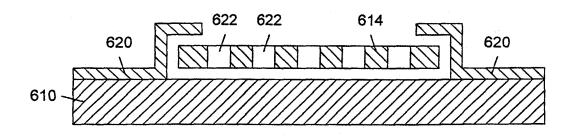


FIG. 23E

30/69

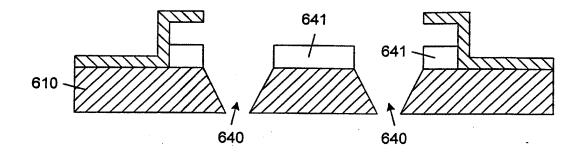


FIG. 23F

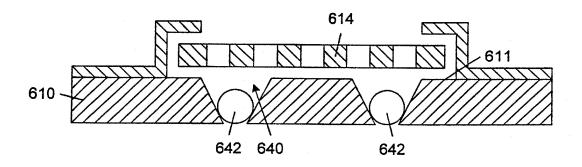
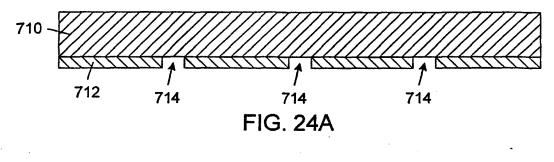


FIG. 23G



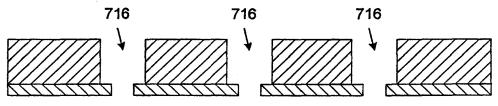


FIG. 24B

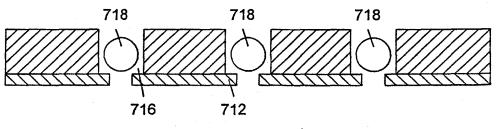


FIG. 24C

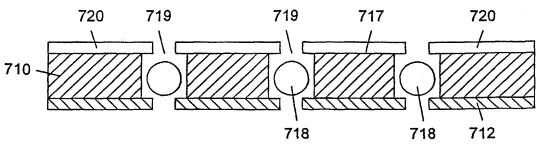
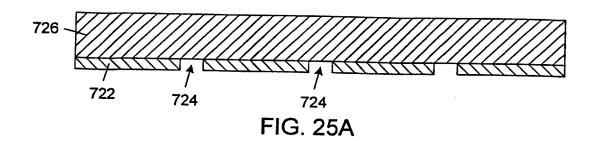


FIG. 24D



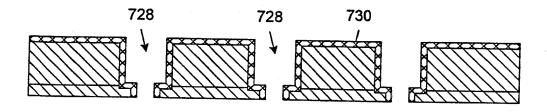
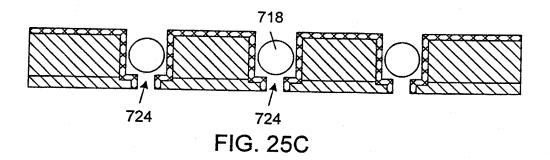


FIG. 25B



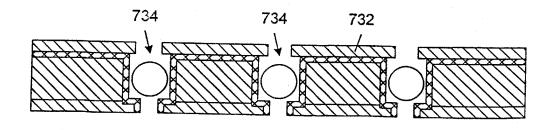
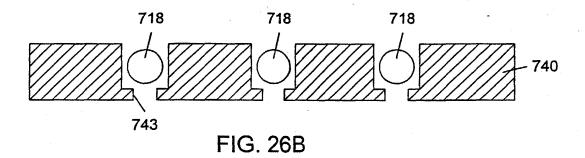


FIG. 25D



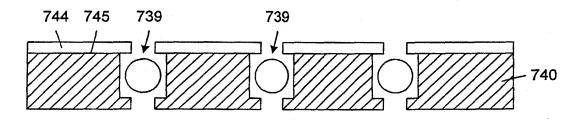
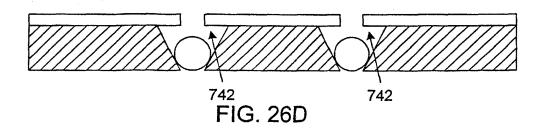


FIG. 26C



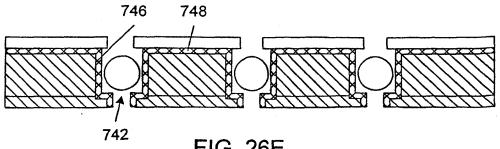


FIG. 26E

34/69

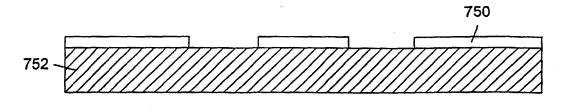


FIG. 27A

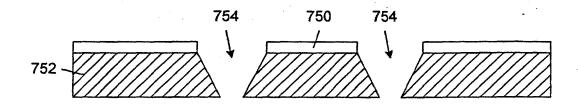


FIG. 27B

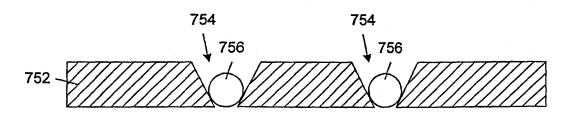
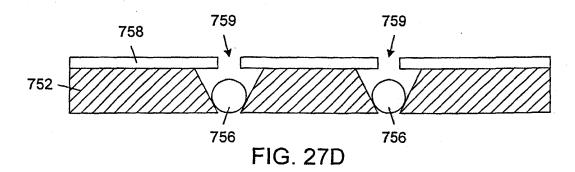


FIG. 27C

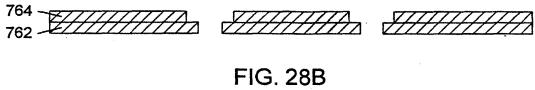


35/69

762

760

FIG. 28A



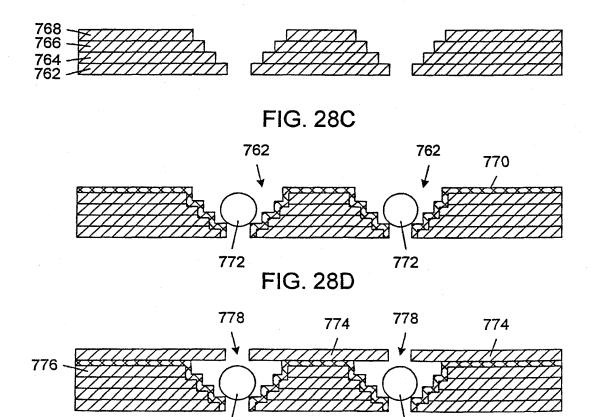
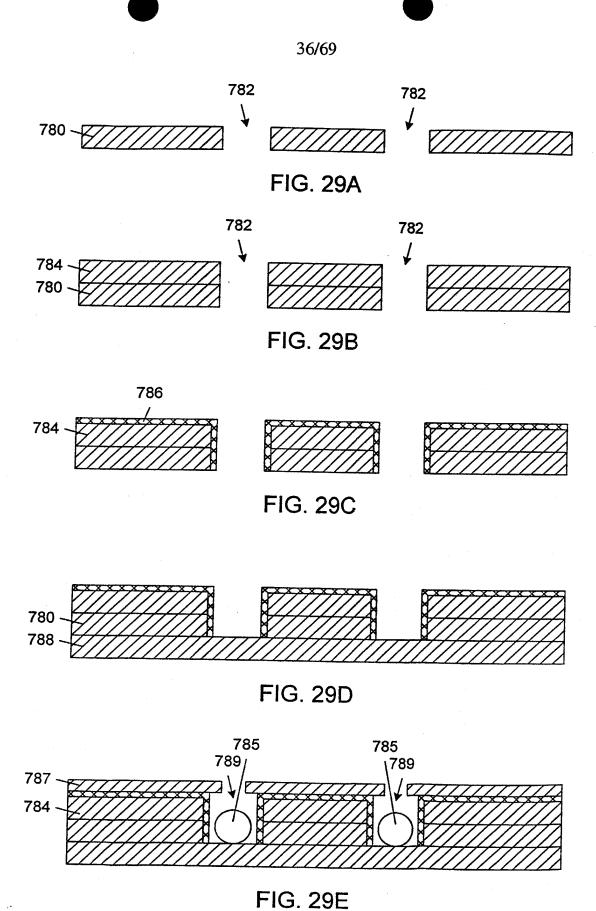


FIG. 28E

772

772



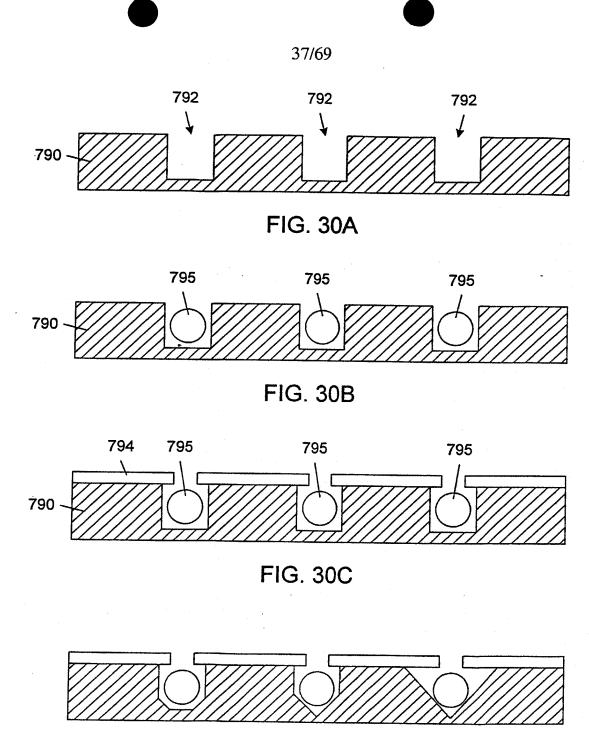


FIG. 30D

38/69

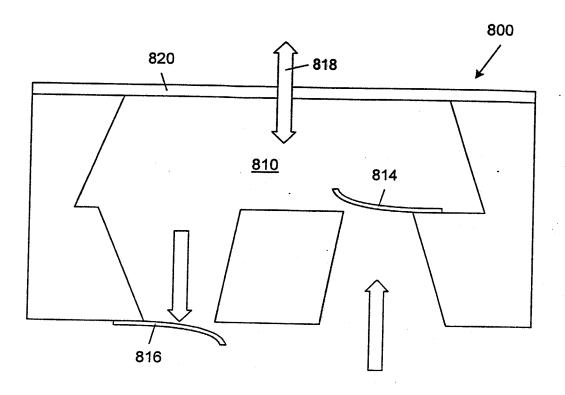


FIG. 31

See of

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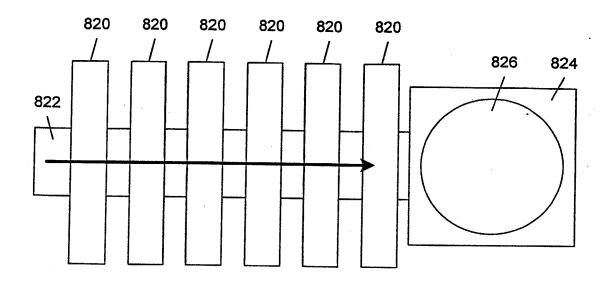


FIG. 32

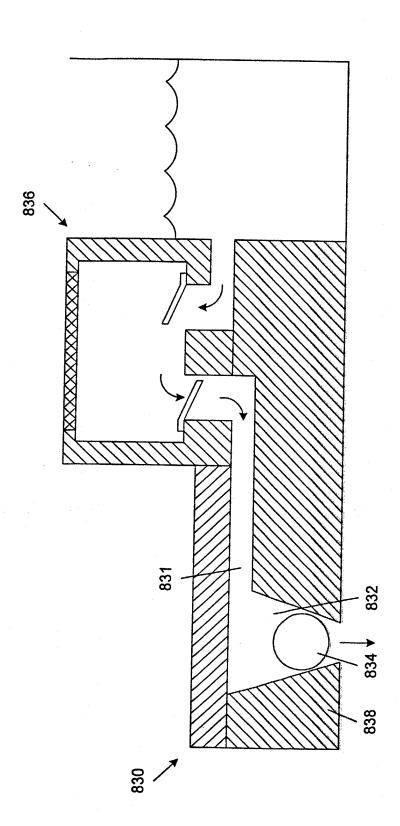


FIG. 33

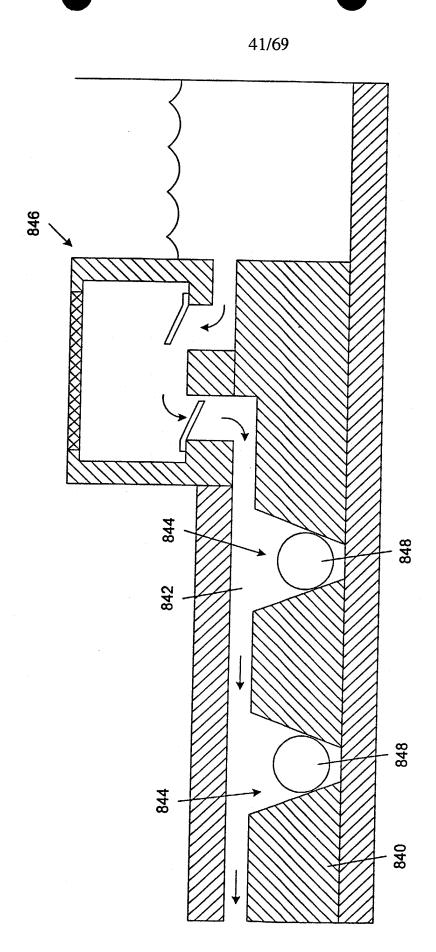


FIG. 32

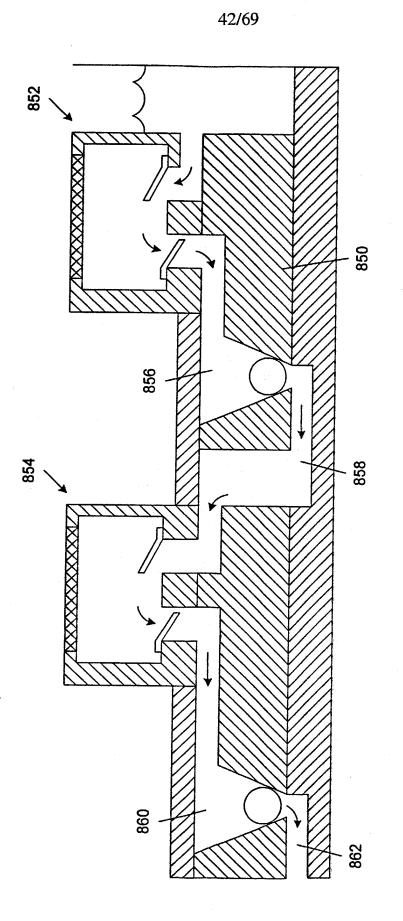


FIG. 35

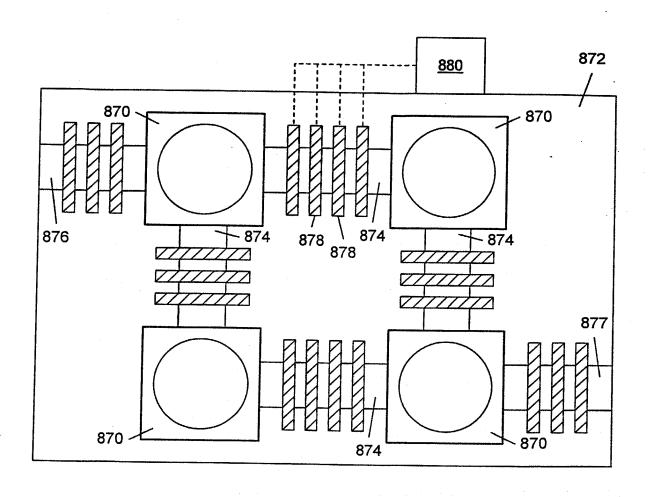
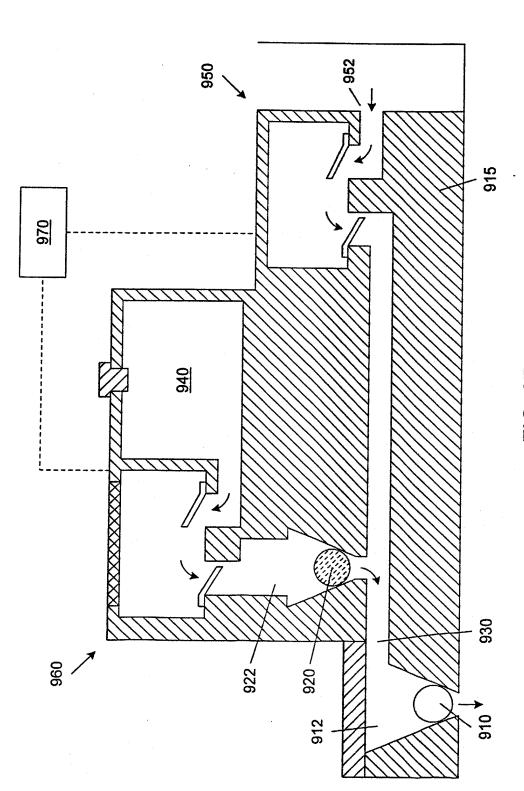
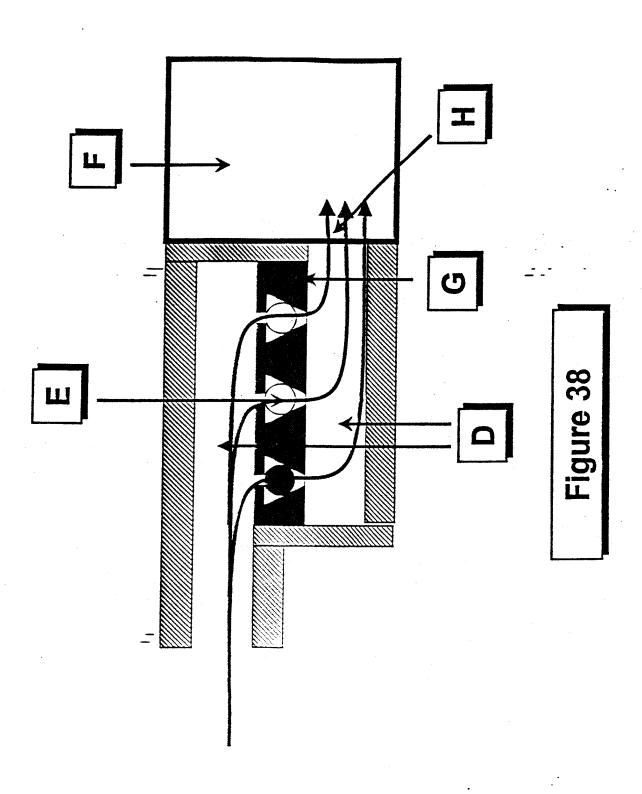


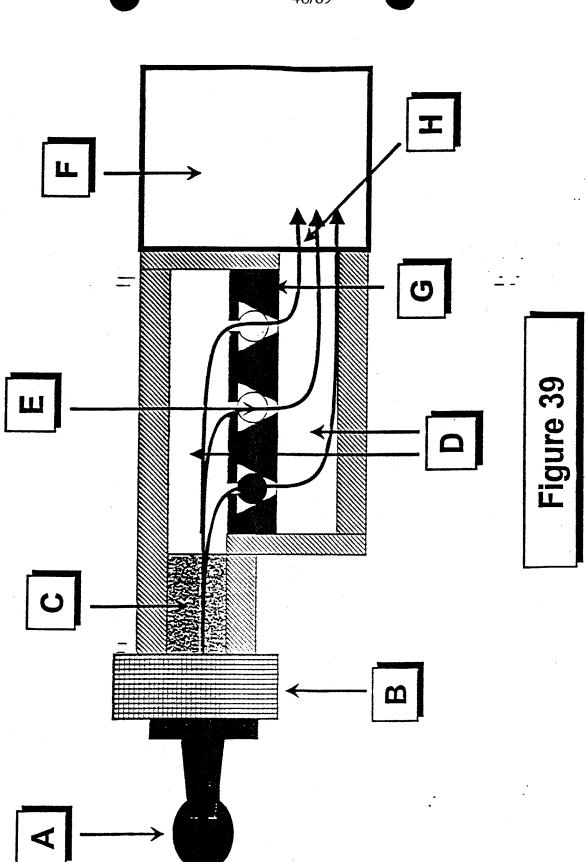
FIG. 36



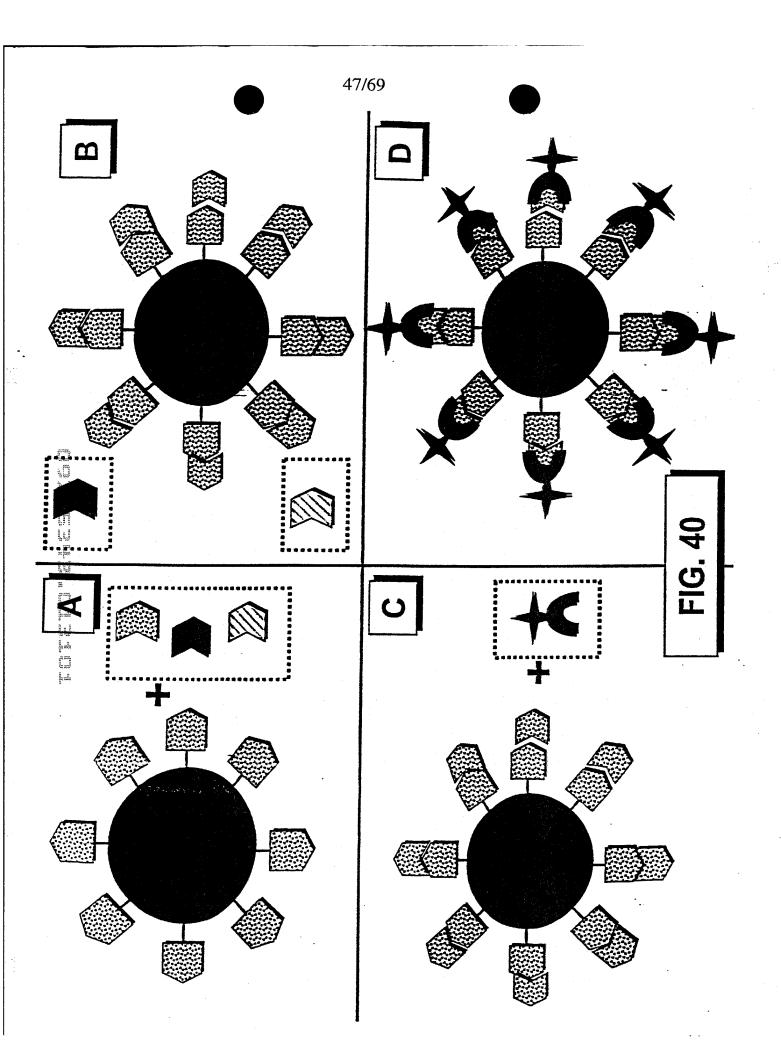
44/69

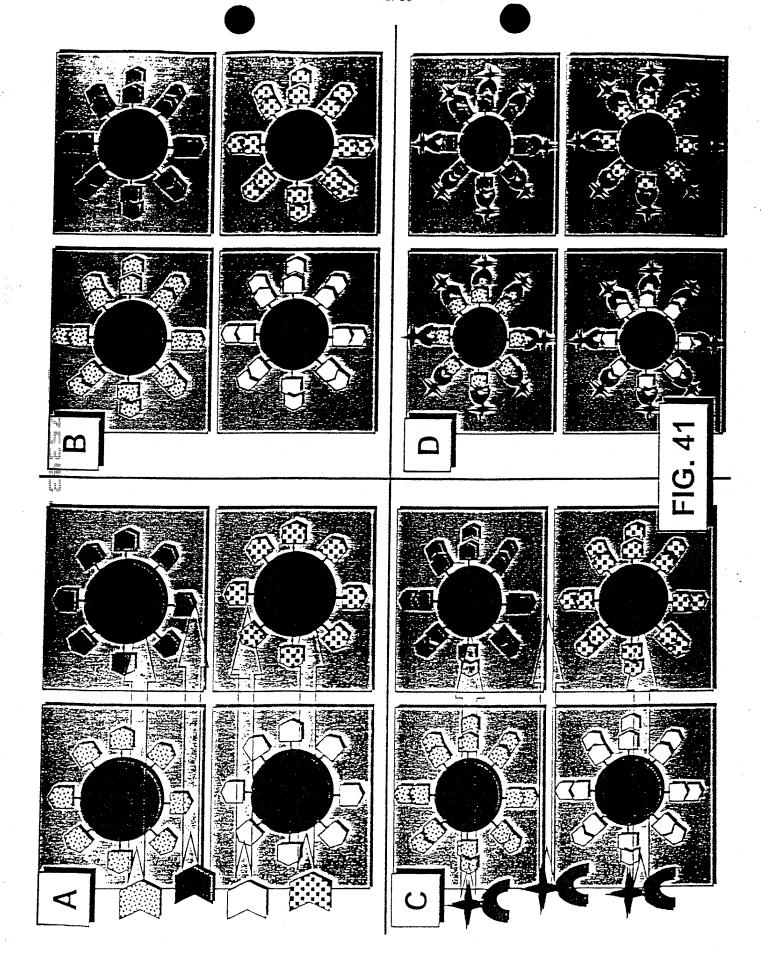
FIG. 37



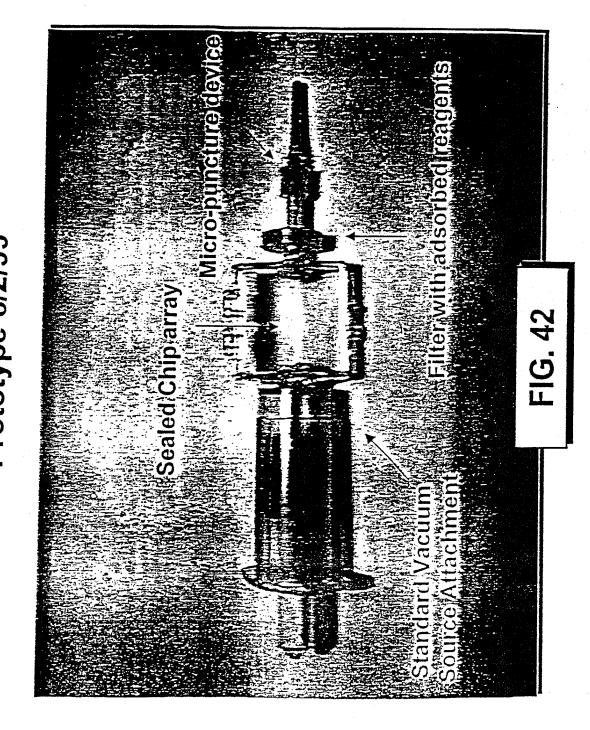


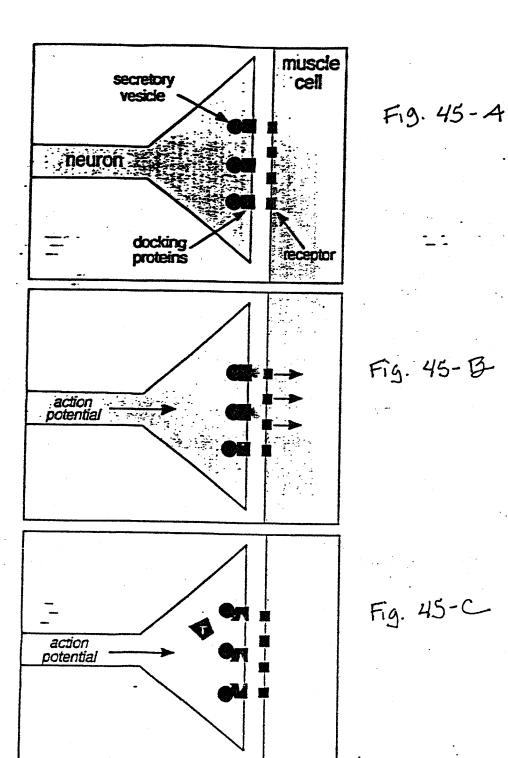
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Electronic Tongue Biological Sample Acquisition Prototype 6/2/99 The first cuts was presented in the second of the second o





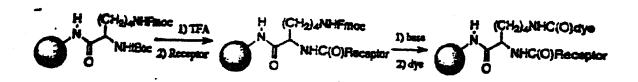
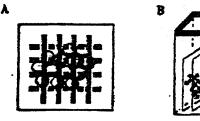


FIG. 45 D

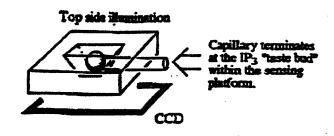


F16.46

The field of the conference of

F16. 47

F16. 48



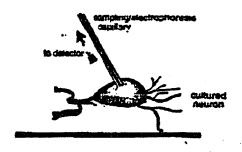
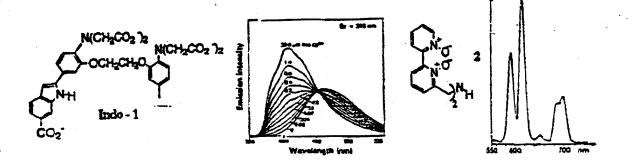


FIG. 49



F16.50

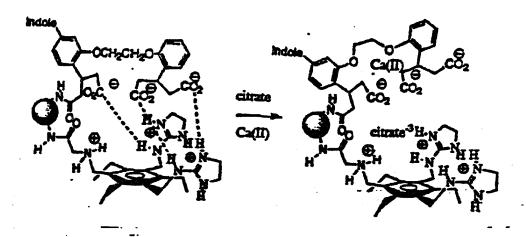
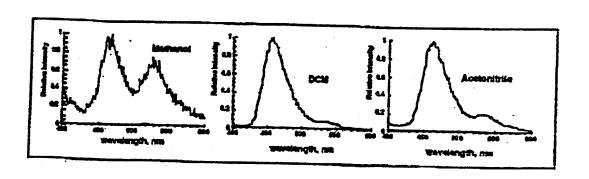
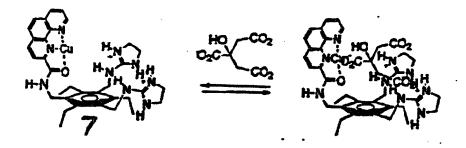


FIG. 51

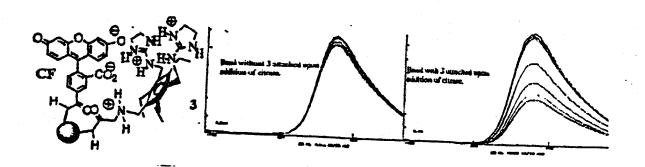


F16. 52





F16. 53



F15.54

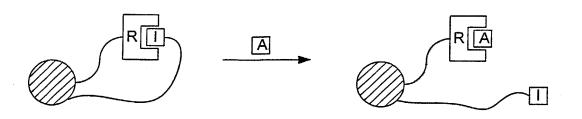
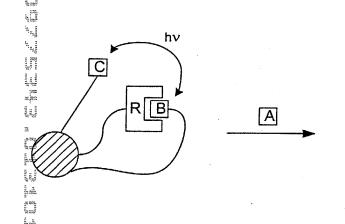


FIG. 55A



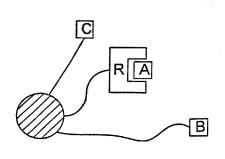
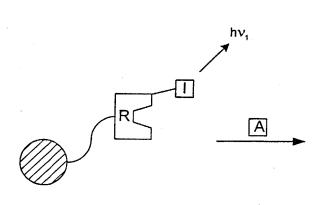


FIG. 55B



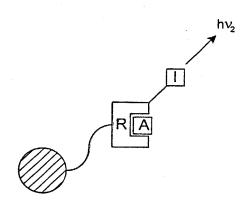


FIG. 55C

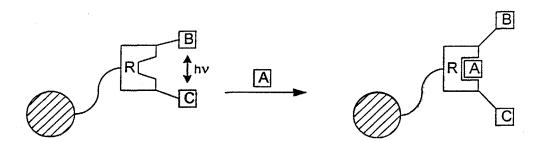


FIG. 55D

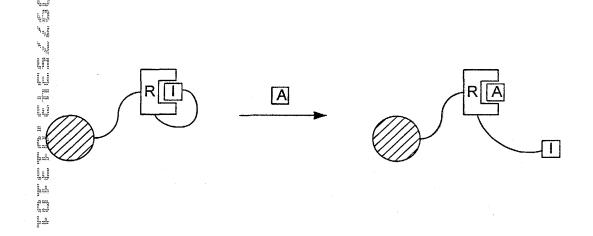


FIG. 55E

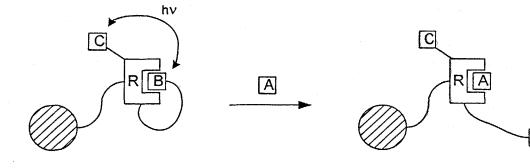
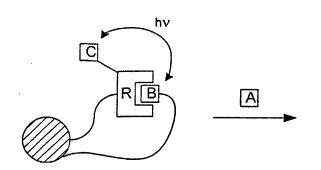


FIG. 55F



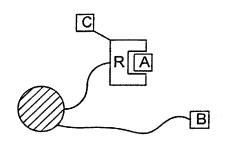
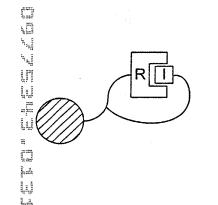


FIG. 55G



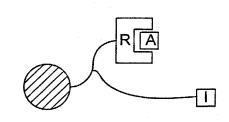
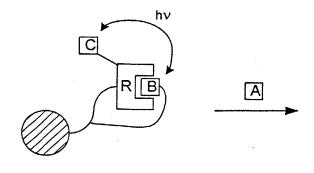


FIG. 55H



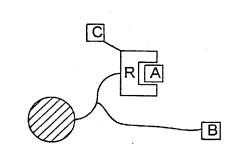


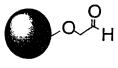
FIG. 551

Fluorescein

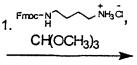
Trimer H₃N O H₃N Resin

FIG. 56

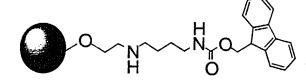




6% agarose glyoxalated resin



2. NaBH₄/MeOH



20% piperdine/DMF

RSO2CI

DIEA/DMF

FIG. 57

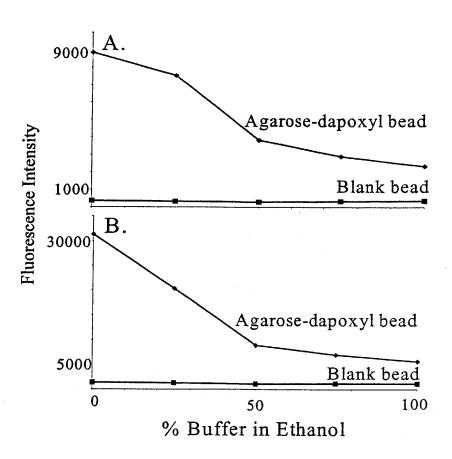


FIG. 58

Dapoxyl

$$R = \frac{N}{PEG} NH_2$$

FIG. 59

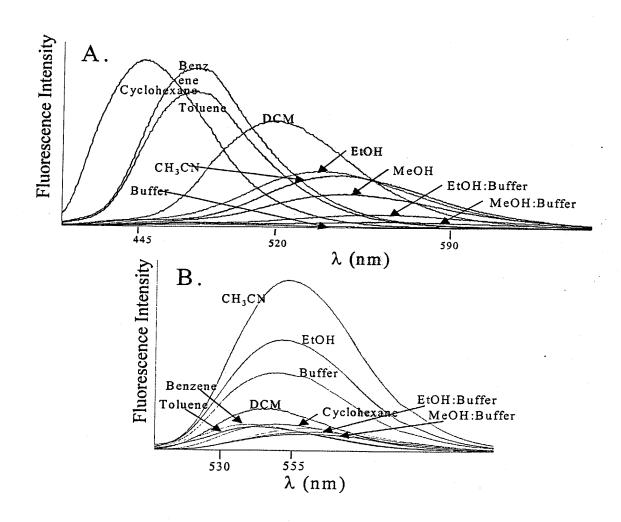
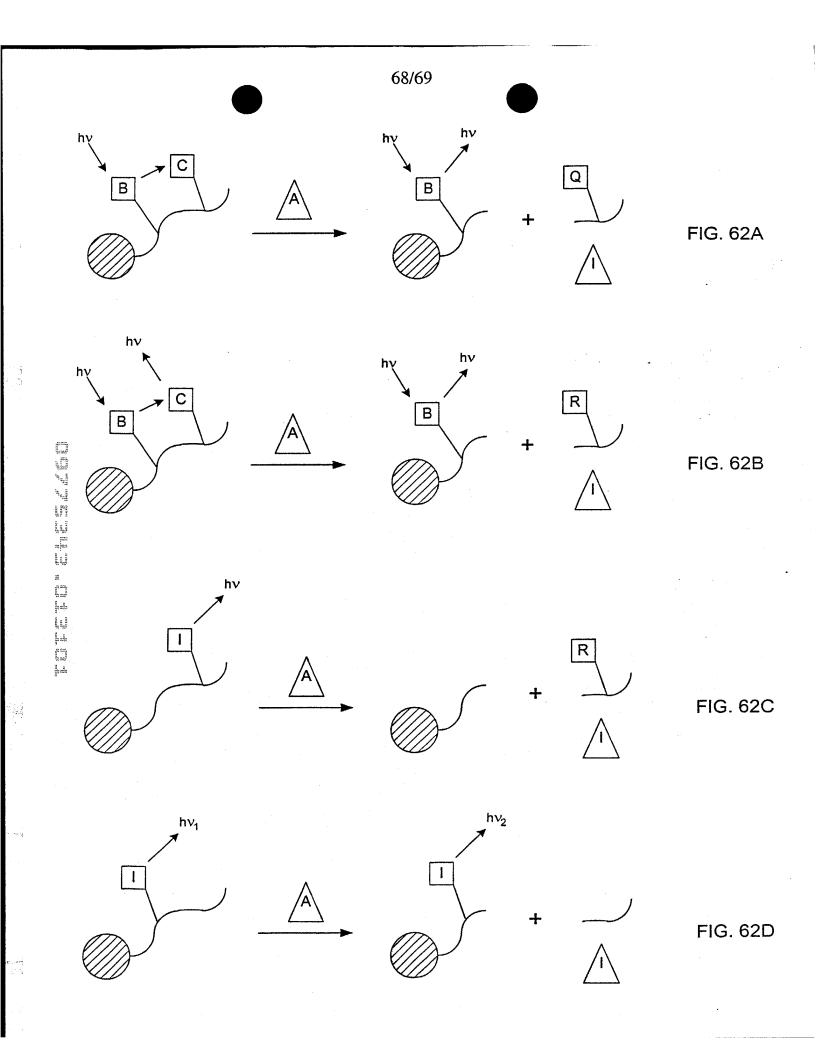


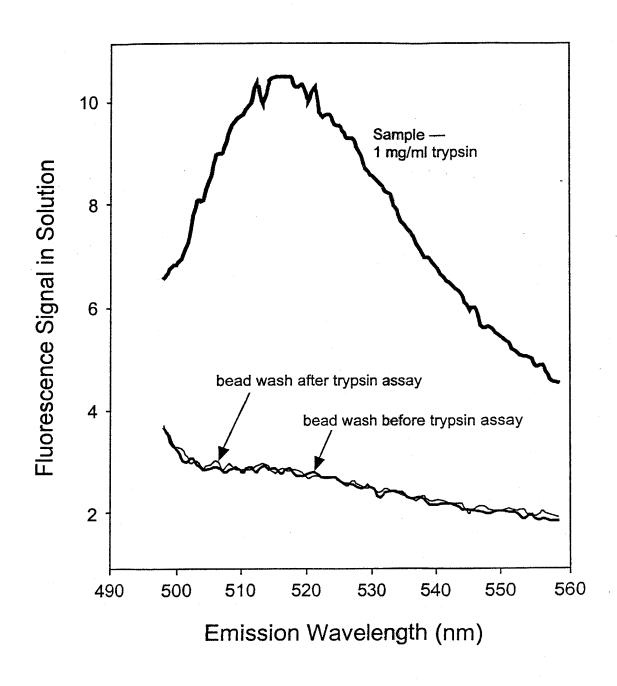
FIG. 60

Guanidinium for anion recognition

2: X₁=X₂=H

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FIG. 63

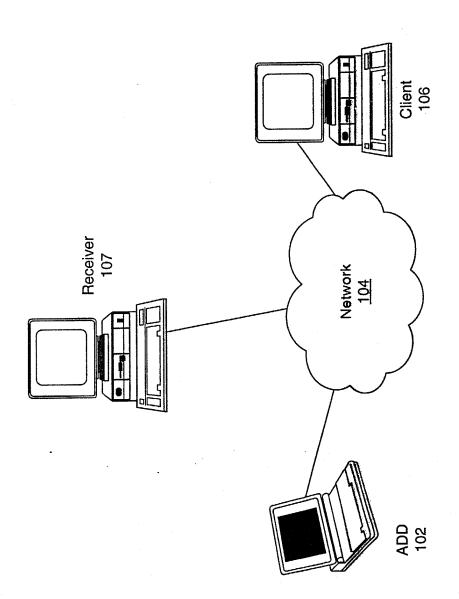


FIG. 🐲 64

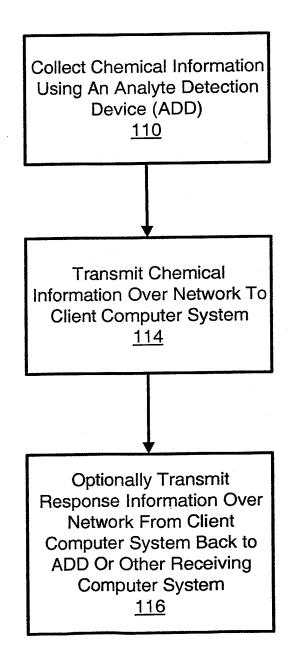


FIG. 588 65

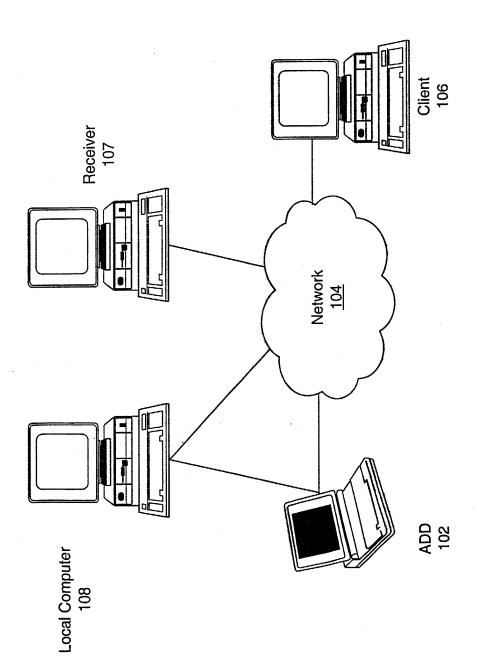


FIG. 🗱 66

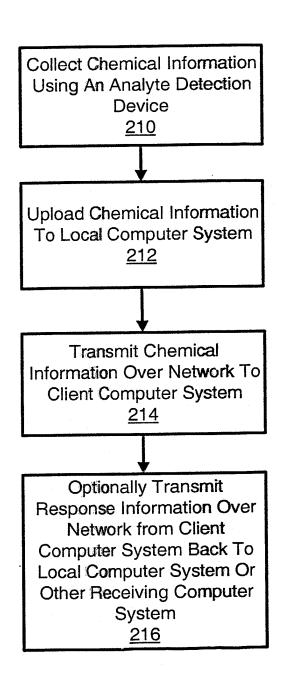


FIG. 67

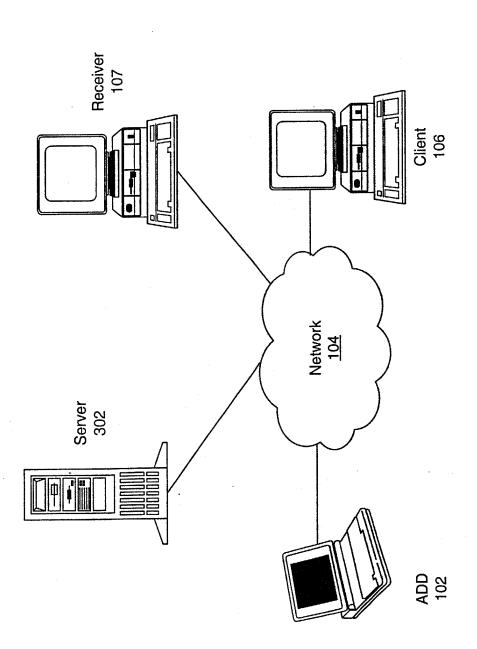


FIG. 1868

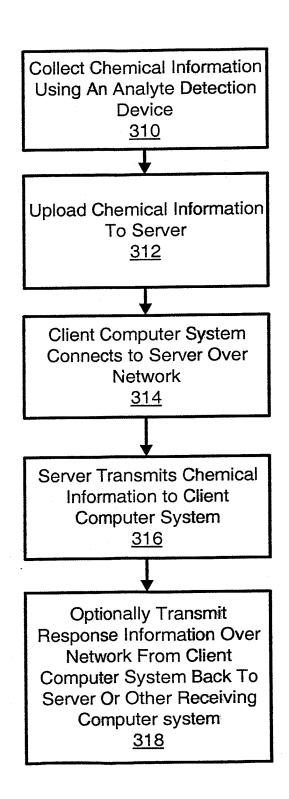


FIG. 🧀 69

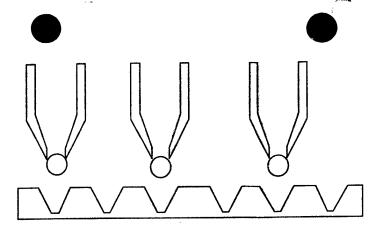


FIG. 50% 704

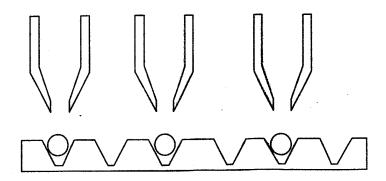


FIG. 578 70B

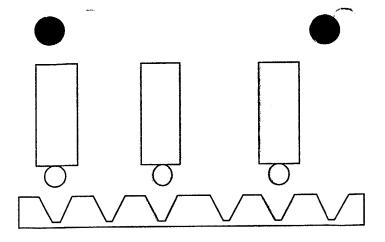


FIG. 58% 71A

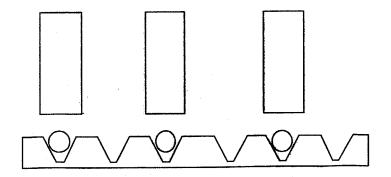


FIG. 588 718

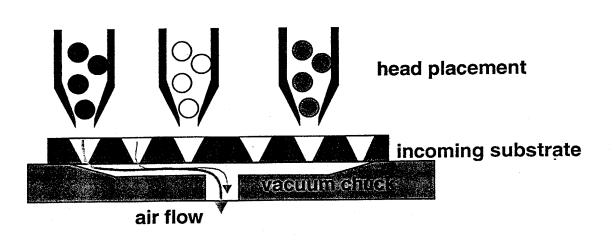


FIG. 89 72 A

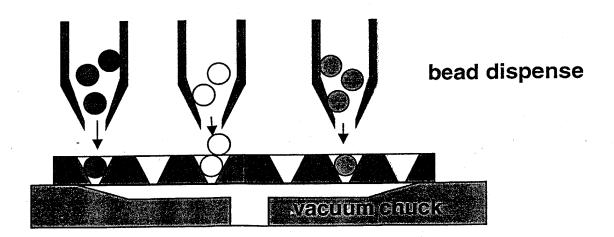


FIG. 500 72B

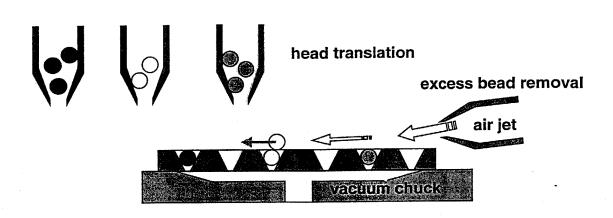


FIG. 5992 72 C

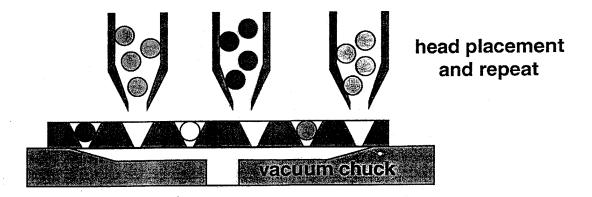
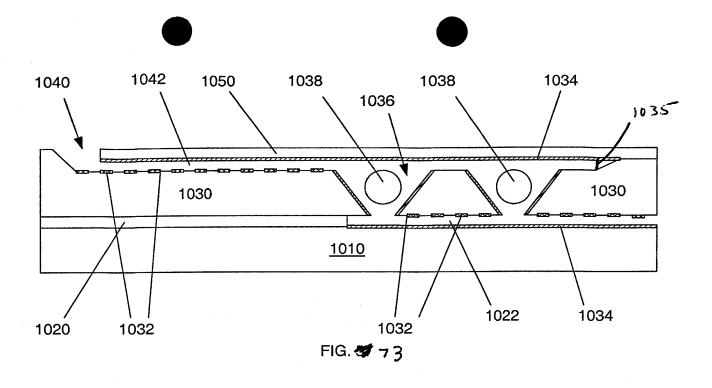
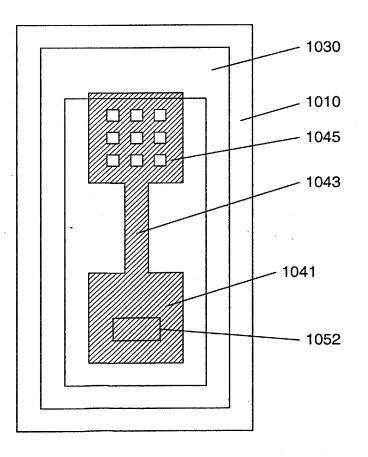


FIG. 590 729





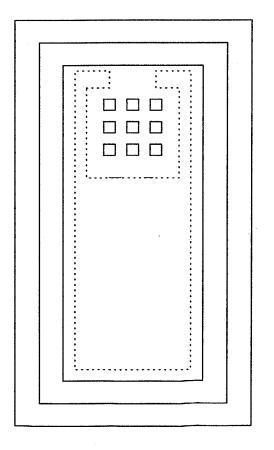
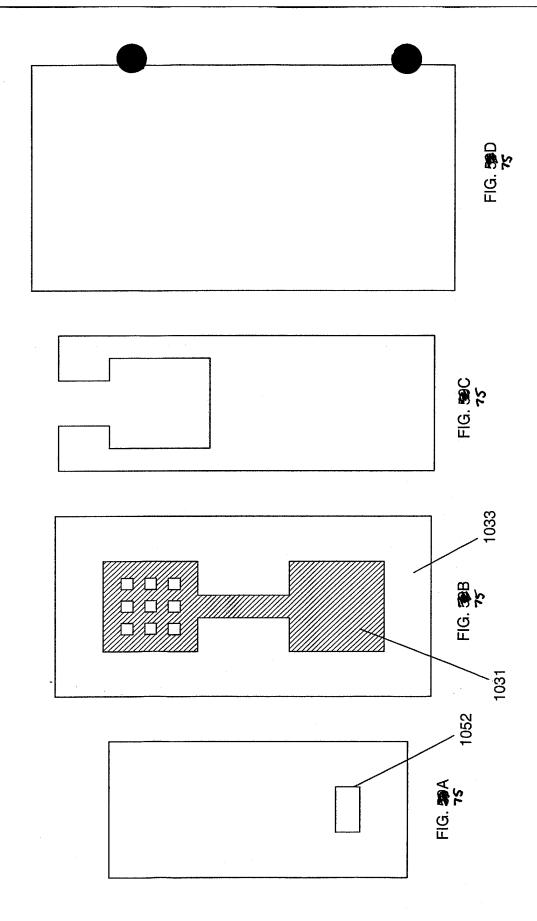


FIG. SA

FIG. 58B



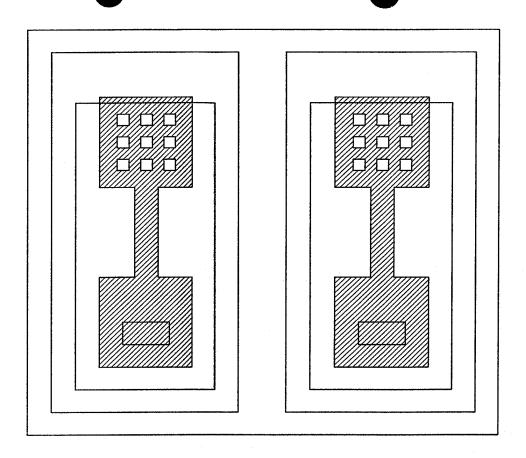


FIG. 🖚 76

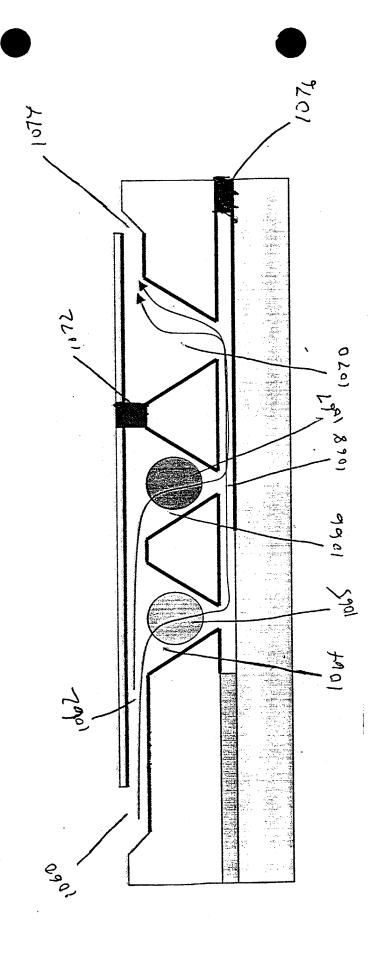
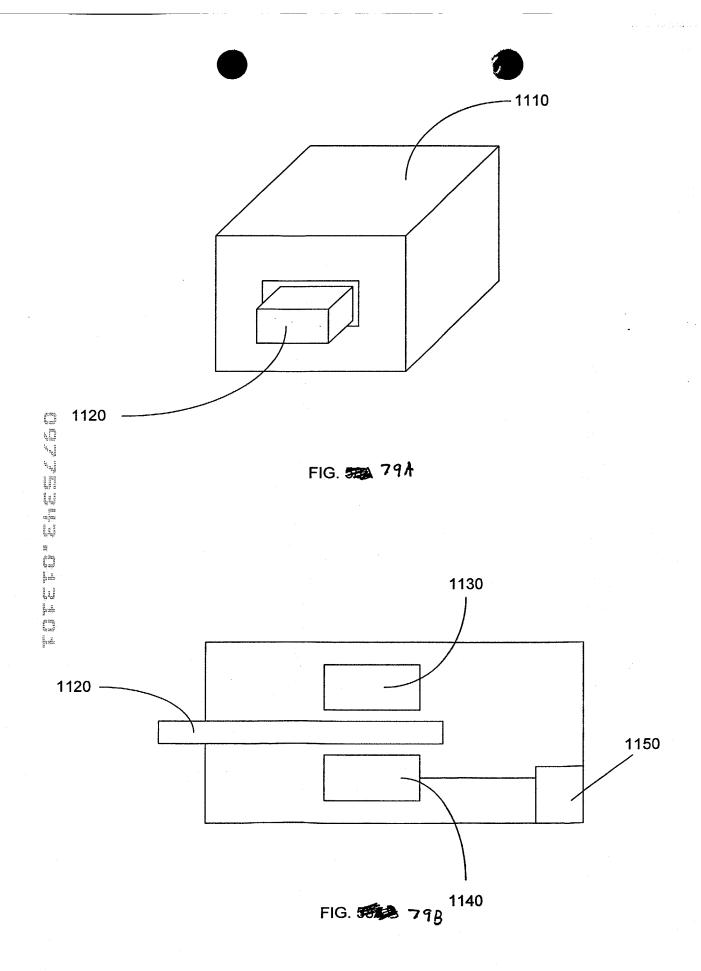
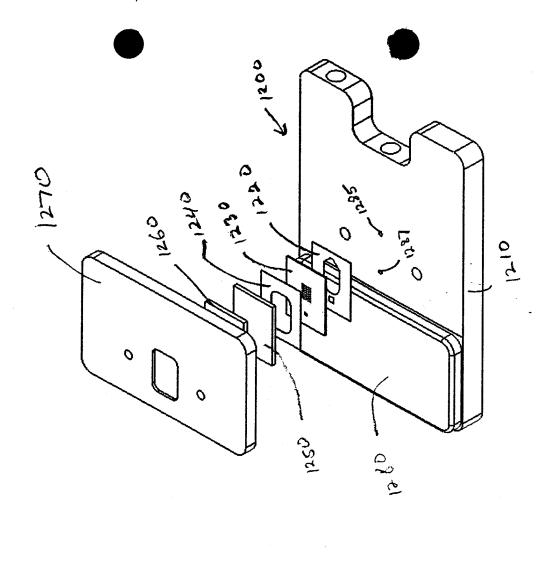
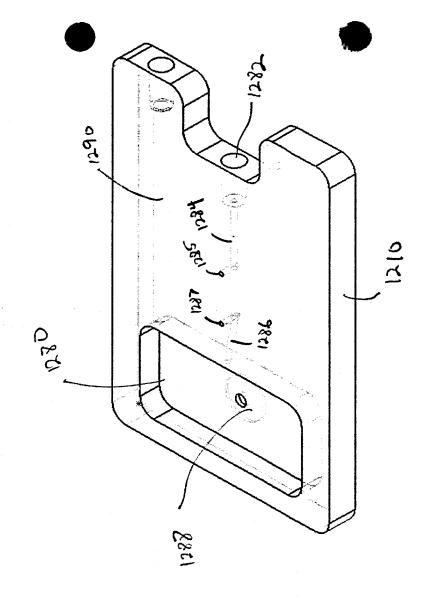


FIG. 77





08 713



F16,81

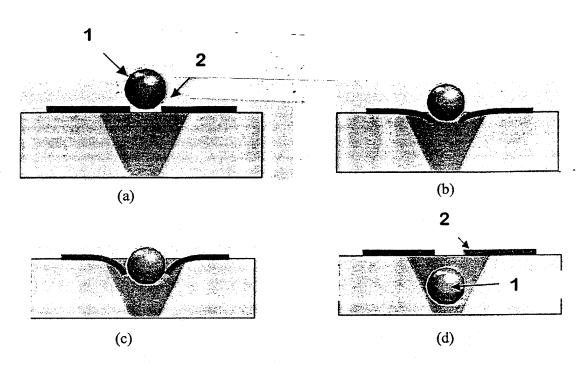


Figure \$ 82